

**ASSOCIATE OF SCIENCE
LAND SURVEYING**

GSU 100 The First Year Experience **0 hour**
All degree seeking students are required to take GSU 100 during their first semester.

General Education **24 hours**

WRITTEN AND ORAL COMMUNICATION

ENGL	101	Critical Reading and Writing I	3
ENGL	102	Critical Reading and Writing II: Research Writing	3

PROBLEM SOLVING AND CRITICAL THINKING

ENVR	101	Environmental Science (OR)	
PHYS	209	General Geology (OR)	
SCNC	101	Earth Science	4
MATH	115	College Algebra	3
MATH	125	College Trigonometry	3

CULTURE AND SOCIETY

PED	201	First Aid and Safety	1
PED	301	Lifelong Wellness	1
Any one of the following:			3

ECON	201	Principles of Microeconomics
ECON	202	Principles of Macroeconomics
GEOG	203	World Regional Geography
HIST	201	History of World Cultures I
HIST	202	History of World Cultures II
HIST	207	U.S. History to 1877
HIST	208	U.S. History Since 1877
POSC	203	American National Government
PSYC	201	General Psychology
SOCS	225	Introduction to Global Studies

TECHNOLOGY

NRMT	125	Computer Assisted Mapping	3
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Major **36 hours**

FRST	109	Dendrology II	1
FRST	216	Wood Identification	1
LAND	121	Introduction to Land Surveying	3
LAND	123	Land Survey Descriptions-Interpretation and Writing	2
LAND	124	Land Survey Boundary Law	3
LAND	193	Survey Math and Geomatics I	3
LAND	197	Work Experience I	1
LAND	230	Surveying Math and Geomatics II	3
LAND	231	Retracement Surveys	3
LAND	232	Cartographic Surveying	3
LAND	240	Route and Construction Surveys	4
LAND	241	Energy Resource Surveying	2
LAND	243	Introduction to Drone Technology	2
LAND	244	Remote Sensing Aerial Photo Interpretation	1
LAND	293	Survey Decisions/Professional Applications	4
MATH	115	College Algebra	
MATH	125	College Trigonometry	

Total minimum hours required for degree **60 hours**

**GATEWAY ASSESSMENT - LAND 193
CAPSTONE ASSESSMENT - LAND 293**

**AS: LAND SURVEYING
SUGGESTED PLAN OF STUDY**

FIRST YEAR

ENGL 101.....	3	FRST 216	1
FRST 109	1	GEOG 203*.....	3
GSU 100.....	0	LAND 123	2
LAND 121	3	LAND 124	3
MATH 115.....	3	LAND 193	3
NRMT 125.....	3	MATH 125.....	3
PED 201	1	PED 301	1
Total Hours - Fall Semester	14	Total Hours - Spring Semester	16

SUMMER

LAND 197	1
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SECOND YEAR

ENGL 102.....	3	LAND 240	4
ENVR 101, PHYS 209 (OR) SCNC 101	4	LAND 241	2
LAND 230	3	LAND 243	2
LAND 231	3	LAND 293	4
LAND 232	3	Total Hours - Spring Semester	12
LAND 244	1		
Total Hours - Fall Semester	17		